

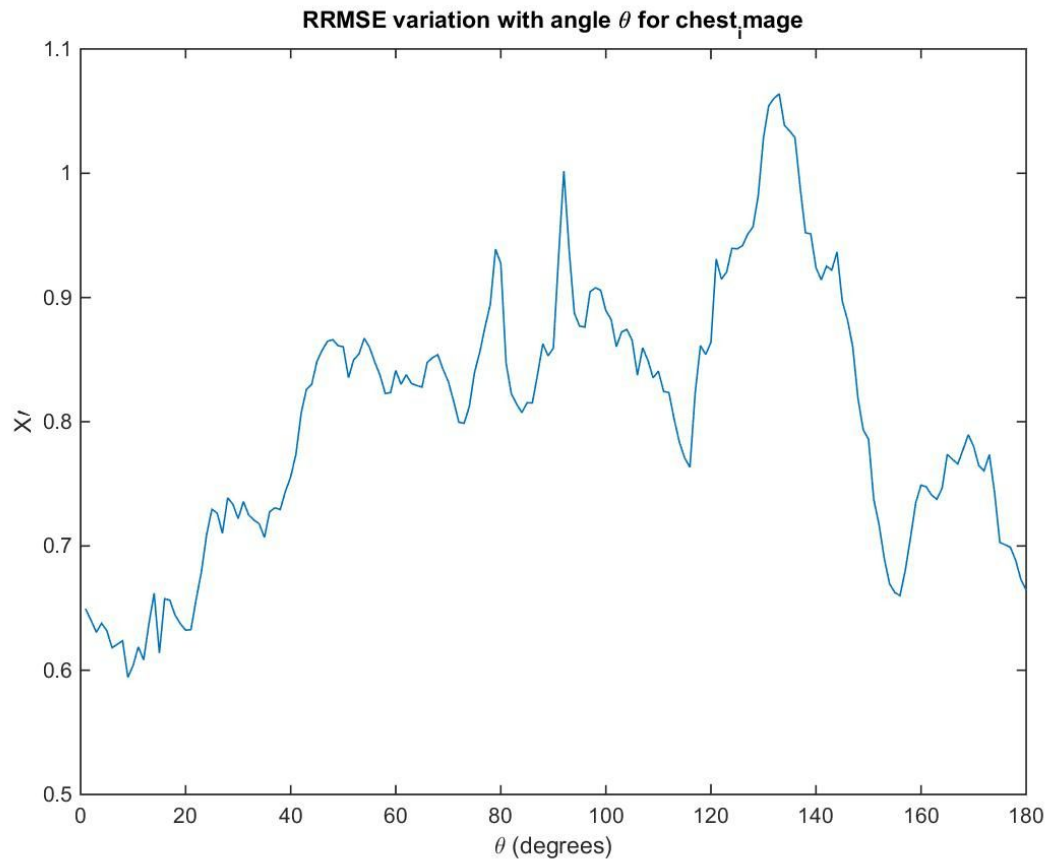
Assignment 1 : Q3: Report

Question 3 X-Ray Computed Tomography: Incomplete Data

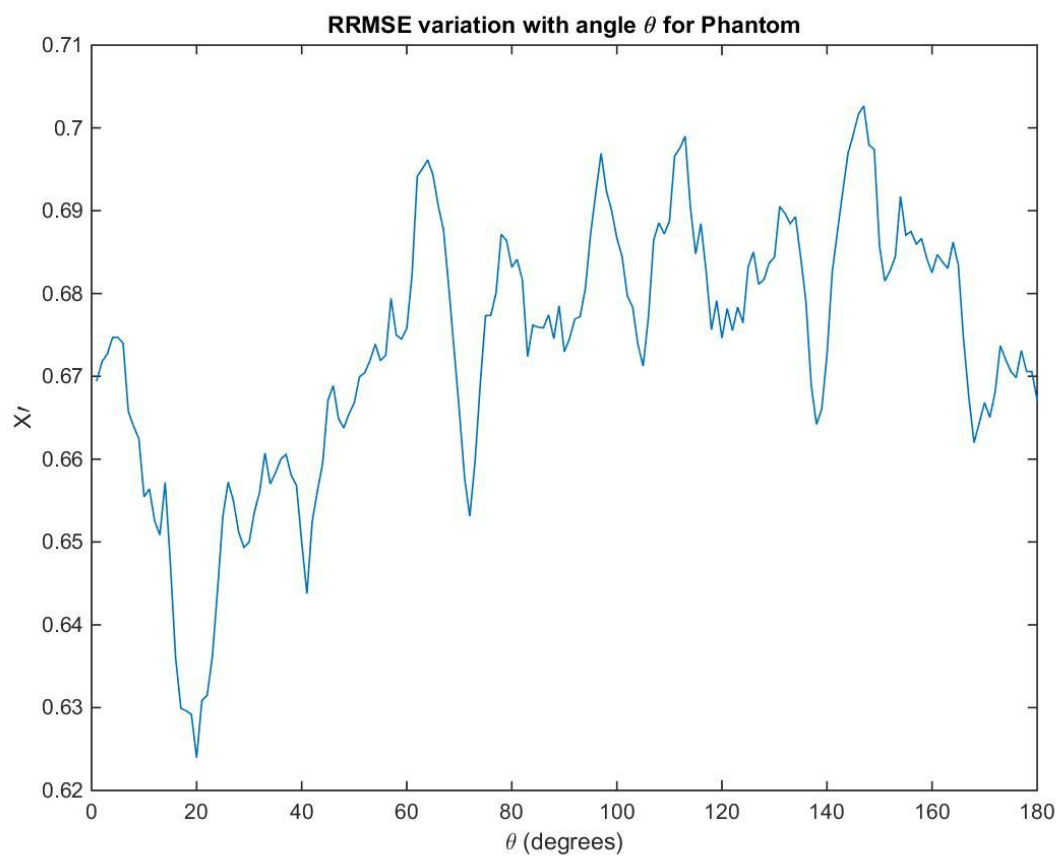
Part a

Variation of RRMSE for different angle theta is given below

Chest Image



Phantom

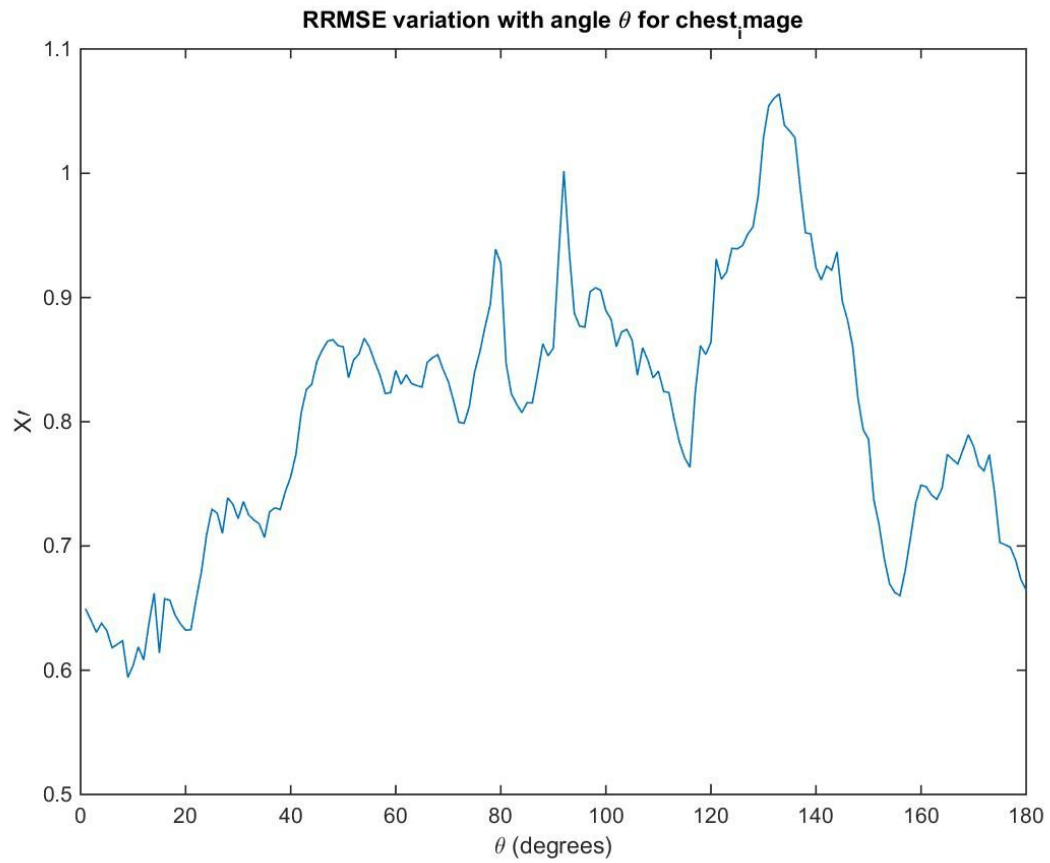


Part b

Best Reconstructed Image

Chest Image

Minimum RRMSE angle=9 degrees, Minimum RRMSE= 0.59427



Phantom

Minimum RRMSE angle=20 degrees, Minimum RRMSE= 0.62394

